

9/866,579

# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawings of this invention are 9-24-01 are

A. ☒ approved by the Draftsperson under 37 CFR 1.84(i)(1)-(3).

B. ☒ objected to by the Draftsperson under 37 CFR 1.84(i)(4)-(7) for the reason(s) indicated below. The Examiner will require submission of corrected drawings which, in a copy of a corrected drawing, must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable carry-over drawings: Black ink. Color _____ _____. Color drawings are not acceptable until picture is printed. Fig(s) _____ _____. Pencil (or non-black ink) not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b). _____. 1 full-size set is required. Fig(s) _____ _____. Photographs may not be mounted. 37 CFR 1.84(c). _____. Poor quality (faint tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c). _____. Paper not flexible, strong, white, and durable. Fig(s) _____ _____. Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ _____. Mylar, vellum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: _____. 21.0 cm by 29.7 cm (DIN size A4) _____. 21.6 cm by 27.9 cm (8 1/2 x 11 inches) _____. All drawing sheets not the same size. _____. Sheet(s) _____ _____. Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) <u>1, 3</u> _____. Top (T) _____ Left (L) _____ _____. Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h). REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2). _____. Brackets needed to show figure as one entity. Fig(s) _____ _____. Views not labeled separately or properly. Fig(s) <u>1</u> _____. Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3). _____. Hatching not indicated for sectional portions of an object. Fig(s) _____ _____. Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i). _____. Words do not appear in a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k). _____. Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS. 37 CFR 1.84(i). _____. Lines, numbers &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m). _____. Solid black areas pale. Fig(s) _____ _____. Solid black shading not permitted. Fig(s) _____ _____. Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS. 37 CFR 1.84(p). _____. Numbers and reference characters not plain and legible. Fig(s) _____ _____. Figure legends are poor. Fig(s) _____ _____. Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ _____. English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ _____. Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q). _____. Lead lines cross each other. Fig(s) _____ _____. Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t). _____. Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u). _____. Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w). _____. Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152. _____. Surface shading shown not appropriate. Fig(s) _____ _____. Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 12-16-02 TELEPHONE NO. 703 305 8430

ATTACHMENT TO PAPER NO. \_\_\_\_\_